

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Toshihisa NAKANO et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1454A  
Filed August 31, 2006 :

ENCRYPTION DEVICE, KEY DISTRIBUTION  
DEVICE AND KEY DISTRIBUTION SYSTEM  
[Corresponding to PCT/JP2005/004873  
Filed March 14, 2005]

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the  
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

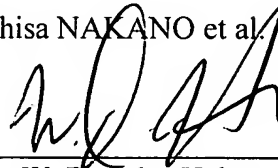
- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☒ the concise explanation contained in the specification of the present application at pages 1 and 2,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:  
JP2002-281013 corresponds to US2002/0076204 A1.
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Toshihisa NAKANO et al.

By



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August 31, 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: August 31, 2006

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10/591269

APPLICANT  
Toshihisa NAKANO et al.FILING DATE  
August 31, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0076204 A1	06/02	Nakano et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2002-281013	09/02	JP			Abstract
	AK						
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	AYADI M M ET AL: "On the Formal Verification of Delegation in SESAME" COMPUTER ASSURANCE, 1997. COMPASS '97. ARE WE MAKING PROGRESS TOWARDS COMPUTER ASSURANCE? PROCEEDINGS OF THE 12 <sup>TH</sup> ANNUAL CONFERENCE ON GAITHERSBURG, MD, USA 16-19 JUNE 1997, NEW YORK, NY, USA, IEEE, US, 16 June 1997, pages 23-24, XP010240840
	AP	MCAHON P V: "SESAME V2 Public Key and Authorisation Extensions to Kerberos" NETWORK AND DISTRIBUTED SYSTEM SECURITY, 1995., PROCEEDINGS OF THE SYMPOSIUM ON SAN DIEGO, CA, USA 16-17 FEB 1995, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, 16 February 1995, pages 114-131, XP010134534
	AQ	

EXAMINER

DATE CONSIDERED